

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **LISTING OF CLAIMS:**

20. (Currently Amended) A carrier system for establishing positive control of a printable medium processed by a printing system, the carrier system comprising:

at least a one first roller chain carrier assembly located on the first side of a transport path of a printable medium;

at least a second roller chain carrier assembly located on a second side of the transport path;

at least one ~~rotatably mounted~~ gripper crossbar rotatably mounted to in operative connection with the at least one first roller chain carrier assembly said gripper crossbar including at least one gripper; and

at least one ~~rotatably mounted~~ roller crossbar rotatably mounted to in operative connection with said at least one second roller chain carrier assembly, said roller crossbar including at least one roller,

wherein the at least one rotatably mounted gripper crossbar and the at least one rotatably mounted roller crossbar cooperate along the transport path.

21. (Previously Presented) A carrier system according to claim 20, wherein said at least one gripper crossbar further includes:

at least one device for gripping an edge of said printable medium.

22. (Previously Presented) An apparatus according to claim 21, wherein said at least one gripping device further includes:

a spring-like gripper finger for grasping said edge of said printable medium.

23. (Previously Presented) A carrier system according to claim 22, wherein said at least one roller crossbar further includes:

at least one slot for receiving said spring-like gripper finger during rotation of said at least one gripping device in synchronism with rotation of said at least one roller crossbar.

24. (Currently Amended) A carrier system according to claim 20, further including:

a cam device ~~for rotating~~ operatively connected to said at least one gripper crossbar and said at least one roller crossbar for rotating the crossbars relative to said printable medium, said cam device further including:

a first section for rotating said gripper crossbar and said roller crossbar in a first direction;

a second section for retaining said gripper crossbar and said roller crossbar in a fixed rotational state; and

a third section for rotating said gripper crossbar and said roller crossbar in a second direction, opposite said first direction.

25. (Previously Presented) The carrier system of claim 20, wherein the at least one gripper crossbar and the at least one roller crossbar are driven at a speed greater than that with which the printable medium is transported along the transport path.

26. (Previously Presented) The carrier system of claim 24, wherein when the gripper crossbar and the roller crossbar rotate in the first direction, they rotate across surfaces of the ribbon in a transport direction of the printable medium along the transport path.

27. (Previously Presented) The carrier system of claim 21, wherein the edge is a severed edge transverse to the transport path.